AMENDMENTS TO CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (New) A game controller, including a control circuit in electrical connection with a plurality of keys having game functions and arranged to output a depressed status of each of the keys to a game host, the control circuit running a program setting mode in which a plurality of said game functions are assigned to a single assigned one of said keys, wherein the game controller is characterized in that:

said control circuit is arranged to enter said program setting mode upon depressing of said PROG key, and to assign said game functions to a combination of assigned keys when said pressing of said PROG key is followed by simultaneous pressing of at least two of said keys, followed by pressing of said PROG key to exit the program setting mode, thereby enabling assignment of a plurality of game functions to said at least two of said keys without depriving individual ones of said plurality of keys of their original game functions ; and, wherein, after completing the setting procedure in the program setting mode, the control circuit outputs the game functions to the game host upon receiving the signal that said at least two of said keys have been simultaneously depressed.